

Doeve Brokers

yachts & ships



Doeve Brokers/Valuars vof
Sworn & EMCI Certificated Brokers
& Valuers S&P Yachts & Ships

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Tugboat Hero

Dimensions (m)	15.06 x 3.72 x 1.69	Ref. no.	181103
Mooring	Near Terneuzen, Netherlands	Year	1930
		Material	steel

Vision Doeve Brokers

Fully renovated tug that has been well maintained and has a practical interior and wheelhouse. In the front there is the galley and a dinette (can also be converted into a 2-persons berth) as well as a bathroom with shower and an electric toilet. In the aft cabin there is a 2-persons berth and a closed room with electric toilet and a washbasin. She is a very charming tugboat with an air draft of 3.25 m. It is an unique boat for the real enthusiast.

General information

Yard:	Shipyards Gebr. Barkmeijer, NL-Stroobos
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted rubbing strake around bulwark around wide side decks (gunnels) deckhouse 4x bulkhead
Keel:	bilge keels
Steering system:	mechanical wheel steel rudder
Windows:	aluminium windows frames rubber window frames
Displacement (approx.):	maximum allowable displacement 43,930 m3 displacement in empty condition 39,169 m3 displacement 4,761 m3
Ballast (approx.):	trim ballast
Airdraft (approx.):	3,25 m everything down
Owner:	Dutch owner
Registration:	B-registered Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	black hull white superstructure very well maintained last underwater treatment 2016
Certificates:	no certificate requirement
Suitable for / as:	inland waterways recreational vessel
General information:	The ship is recognized as a Historic Vessel good sailing characteristics
Additional information:	forepeak with chain locker tug bits towing hook bow fender straight hull Hull shape is suitable for drying out. Great vessel for cruising on the coastal waters. Great vessel for cruising on the European canals and rivers. Great vessel for cruising on the French canals and rivers.

Technical information

Enginepower:	120 Hp 88 kW
Engine brand:	Bohn & Kahler
Revolutions:	600 RPM
Engine model:	KR18V
Number of cylinders:	4
Construction year engine:	1955
Fuel:	diesel
	7 ltr/hrs consumption of the engine at cruising speed (as declared) @ 11 km/hrs
Fuel tank (approx.):	1300 litre 200 litre 2 steel tank(s)
Cooling system:	closed cooling pipes dry exhaust insulated exhaust
Propulsion:	4 blade propeller greased lubrication of propeller shaft
Gearbox:	Reintjes hydraulic reduction/ratio 2:1
Speed (approx.):	11 km/hour cruising speed at 440 RPM 13 km/hour cruising speed at 540 RPM 14 km/hour top speed
Heating:	Webasto hot air heating on diesel
Electricity system:	12 / 24 / 230 Volt 230 Volt shore power connection
Batteries:	2x 230 Ah
Battery charger:	Victron MultiPlus Compact combi inverter/charger 24/1200/25
Battery isolator:	battery isolator
Earth-leakage breaker:	present
Genny:	Paguro whisper diesel 3 kVA 3000 RPM running hours (approx.) 15
Alternator:	24 Volt
Inverter:	Victron MultiPlus Compact combi inverter/charger 24/1200/25
Solar panels:	1x 240 Watt
Fresh water tank (approx.):	500 litre 1 steel tank(s) cemented tank(s)
Water pressure system:	electric water pump
Hot water system:	30 ltr boiler/water calorifier (230 Volt)
Holding tank (approx.):	not present, enough space to build-in
Engineroom:	well maintained see photographs
Bilge pump:	present with auxiliary engine
Deck wash pump:	present 24 Volt

Additional information:	Lister auxiliary diesel engine 7,2 Pk / Hp / Ps / cv air compressor 2x air bottle
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Accommodation

Interior:	various materials have been used very well maintained wooden floor(s) see photographs
Insulation:	glass wool
Cabins:	1 cabin
Berth:	Aft: 1x 2-pers Dinette: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower hot & cold running water in 1 area together with the toilet
Toilet / Heads:	2x toilet
Galley:	along ships
Cooker:	4-burner hob on gas
Fridge / Refrigerator:	LG fridge / refrigerator 230 Volt
Freezer:	freezer 230 Volt
Washbasin:	stainless steel sink
Water tap:	hot & cold running water
Entertainment:	flatscreen TV digital television connection radio/CD player
Headroom (approx.):	foc's hole (approx.) 1,83 m bathroom / toilet in the front (approx.) 1,82 m wheelhouse (approx.) 1,86 m aftcabin (approx.) 1,43 m

Navigation equipment

Navigation equipment:	Sailor RT144 VHF Standard Horizon Quest X GX1500E VHF with DSC Geonav 5 Touring chartplotter / GPS Seafarer 4 depth / echosounder rudder indicator horn navigation lights flashing light search light window wiper ships bell
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camera system

Rigging and sails

Mast:	steel
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
Safety:	2x life buoy
	fire extinguishers
Additional information:	hard wooden skylight